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U.S.PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	00939H-088000US
First Inventor	DO, Chang-Ho
Title	INTERNAL VOLTAGE GENERATING CIRCUIT IN SEMICONDUCTOR MEMORY DEVICE
Express Mail Label No.	EV 332107050

APPLICATION ELEMENTS		ADDRESS TO	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 14] <i>(preferred arrangement set forth below)</i>            - Descriptive title of the Invention            - Cross Reference to Related Applications            - Statement Regarding Fed sponsored R &amp; D            - Reference to sequence listing, a table, or a computer program listing appendix            - Background of the Invention            - Brief Summary of the Invention            - Brief Description of the Drawings (<i>if filed</i>)            - Detailed Description            - Claim(s)            - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 2]</p> <p>5. Oath or Declaration [Total Pages ]            a. <input type="checkbox"/> Newly executed (original or copy)            b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i>            i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:            i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or            ii. <input type="checkbox"/> Paper number of pages</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>	
ACCOMPANYING APPLICATIONS PARTS			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other:</p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number		20350		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Babak S. Sani	Registration No. (Attorney/Agent)	37,495
Signature			Date: March 2, 2004

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	DO, Chang-Ho
Examiner Name	
Art Unit	
Attorney Docket No.	00939H-088000US

#### METHOD OF PAYMENT (check all that apply)

- Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number  
20-1430

Deposit Account Name  
Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

#### FEE CALCULATION

##### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$770)

##### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	10	-20** = 0	X\$18	\$0
Independent Claims	2	-3** = 0	X\$86	\$0
Multiple Dependent			X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

\*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity	Fee Code	Small Entity	Fee Code	Fee Description	Fee Paid
	1051	130	2051	65 Surcharge - late filing fee or oath	
	1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.	
	1053	130	1053	130 Non-English specification	
	1812	2,520	1812	2,520 For filing a request for reexamination	
	1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
	1251	110	2251	55 Extension for reply within first month	
	1252	420	2252	210 Extension for reply within second month	
	1253	950	2253	475 Extension for reply within third month	
	1254	1,480	2254	740 Extension for reply within fourth month	
	1255	2,010	2255	1,005 Extension for reply within fifth month	
	1401	330	2401	165 Notice of Appeal	
	1402	330	2402	165 Filing a brief in support of an appeal	
	1403	290	2403	145 Request for oral hearing	
	1451	1,510	1451	1,510 Petition to institute a public use proceeding	
	1452	110	2452	55 Petition to revive – unavoidable	
	1453	1,330	2453	665 Petition to revive – unintentional	
	1501	1,330	2501	665 Utility issue fee (or reissue)	
	1502	480	2502	240 Design issue fee	
	1503	640	2503	320 Plant issue fee	
	1460	130	1460	130 Petitions to the Commissioner	
	1807	50	1807	50 Petitions related to provisional applications	
	1806	180	1806	180 Submission of Information Disclosure Stmt	
	8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
	1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	770	2801	385 Request for Continued Examination (RCE)	
	1802	900	1802	900 Request for expedited examination of a design application	
	Other fee (specify) _____				
	*Reduced by Basic Filing Fee Paid				
	SUBTOTAL (3) (\$)				

#### SUBMITTED BY

Name (Print/Type)	Babak S. Sani	Registration No. (Attorney/Agent)	37,495	Telephone	415-576-0200
Signature			Date	March 2, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.